

<p>92-302036/37 D21 OREA 91.02.28 L'OREAL SA *EP 502769-A1 91.02.28 91FR-002400 (92.09.09) A61K 7/48, 7/02 Cosmetic compsn. for attenuating skin defects while forming translucid layer - comprises dispersion, in fatty binder, of filler comprising mainly spherical or spheroidal particles (Frm) C92-134615 R(AT BE CH DE DK ES FR GB GR IT LI NL PT SE) Addnl. Data: ARRAUDEAU J, MELLUL M, CANDAU D 92.02.28 92EP-400527</p>	<p>D(8-B9A) 5-201826A</p> <p>without taking into account the volatile oils which may be present in the fatty binder.</p> <p>PREFERRED COMPOSITIONS The filler contains at least 75 (esp. at least 85) wt.% or at least 80 (esp. at least 90) vol.% of (I) w.r.t. total filler. (I) has a size of 0.5-25 (esp. 1-15) μ. (c') is 4-80% and ratio of (c) to (c') is at least 1 pref. at least 1.1; this ratio is sufficiently high that the light transmission (measured between 2 quartz blades on an optical path of 100 μ) of the dispersion (contg. all the ingredients except the opt. present volatile oils) is at least 5% at a wave length of 560 nm.</p> <p>Except for any pigments present, the filler consists solely of (I). Alternatively the filler also contains a small amt. of lamellar particles.</p> <p>The filler comprises a mineral material, an organic material of natural origin or a synthetic polymer, these being chosen from silica, TiO_2, silicone resins, starch, polyamides, polymethacrylic acids, opt. crosslinked polystyrene, poly-β-alanine and PTFE.</p>
<p>A cosmetic compsn. capable for reducing the defects of the skin (e.g. colouration differences, microreliefs) while leaving a translucid layer, comprises a dispersion, in a fatty binder, of a filler comprising solid particles of a skin-compatible material.</p> <p>The filler contains at least 50 wt.%, or at least 75 vol.% w.r.t. the total filler, of spherical or spheroidal particles (I) 0.5-50 μ in size, has an oil absorption such that its vol. concn. (c'), when the vol. of the binder is equal to that of oil absorption (measured on the non volatile fraction of the binder), is 3-90%, and the vol.concn. of the filler (c), in the dispersion, is at least (c'), measured on the non-volatile fraction of the binder i.e.</p>	<p>EP-502769-A+</p>

<p>White or coloured pigments may be present, of particle size < 1 μ and the amt. being less than 25 wt.%.</p> <p>The binder is an animal, a vegetable or a synthetic oil, a mixt. of oils or a mixt. of oil(s) with wax(es).</p> <p>The non-volatile fraction of the binder has a m.pt. or softening pt. of not above 37, pref. not above 32°C and has a light transmission at 560 nm of at least 90% on an optical path of 1 cm.</p> <p>The dispersion is incorporated in a cosmetic support to form an o/w or a w/o emulsion or a gel. A prefed. compsn. comprises 10-100 (wt.%) dispersion, 0-90% water, 0-10% surfactants and 0-40% other active ingredients or usual additives.</p> <p>EXAMPLE The compsn. was prepd. from the following (A), (B), and (C): (A) Filler: 0.43 (wt.%) yellow iron oxide, 0.21% red iron oxide, 0.11% black iron oxide, 3.25% rutile TiO_2, 13.63% spherical silica, 6.78% nylon powder and 11.44% starch powder. (B) Aq. phase: 54.40% water and 0.30% Me paraben. (C) Binder: 2.22% polydimethylsiloxane, 1.92% hydrogenated polyisobutylene, 2.50% stearyl alcohol (POE (2), 2.50% stearyl alcohol POE (21) and 0.30% propylparaben.</p>	<p>(20pp950DAHdWgNo0/0).</p> <p>SR:1.Jnl.Ref DE2612330 EP106762 FR2367486 FR2373277 GB2002652 JP60255712</p> <p>EP-502769-A</p>
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